REMARKS

Reconsideration of this application, as amended, is respectfully requested.

Claims 1-38 are pending. Claims 1-38 have been rejected. Claims 27, 30, 33, and 36 have been objected to.

Claims 1, 8, 15, 21, 27, 30, 33, 35, and 36 have been amended. No claims have been canceled. Claims 39-40 have been added. Support for the amendments is found in the specification, the drawings, and in the claims as originally filed. Applicant submits that the amendments do not add new matter.

Applicant reserves all rights with respect to the applicability of the Doctrine of Equivalents.

The Examiner objected to claims 27, 30, 33, and 36 because of informalities.

Applicant has amended claims 27, 30, 33, and 36 in light of the Examiner's objection.

Therefore, applicant respectfully submits that the Examiner's objections with respect to claims 27, 30, 33, and 36 have been overcome.

Claims 33-35 are rejected under 35 U.S.C. § 101.

Applicant has amended claims 27, 30, 33, and 36 to replace "machine-readable medium" with "computer-readable storage medium".

Therefore, applicant respectfully submits that the Examiner's rejections with respect to claims 33-35 under 35 U.S.C. § 101 have been overcome.

The Examiner rejected claims 1-38 under 35 U.S.C. § 103(a) as being unpatentable over Adobe After Effect Version 4.0, July 15, 1999, ("After-Effects") in view of U.S. Patent No. 6.215.485 to Phillips ("Phillips").

Amended claim 1 reads as follows:

A method for manipulating a presentation of a time based stream of information in a processing system, the method comprising:

A) rendering modifications of a first representation of a presentation that includes adding an edit feature to the first representation of the presentation, to create a revised presentation, and storing the modifications in a file for the presentation, in response to a user edit command; and

B) automatically creating a proxy, which is a second representation of the presentation, simultaneously with the rendering of the modifications of the first representation, the proxy including a simulation of the modifications, wherein the creating the proxy includes simulating the adding of the edit feature to the first representation of the presentation:

sending the proxy to a display; and

displaying the proxy, which is the second representation of the presentation during the rendering the modifications of the first representation of the presentation.

(emphasis added)

After-Effects discloses using proxies when rendering the project (page 7). More specifically, After-Effects discloses how a user can create and assign a proxy, or lower-resolution copy, of the original footage (page 9). In particular, After-Effects discloses how the user can render the proxy, and assign the proxy ActPrx.mov to the high-resolution footage ActHiR.mov (page 11). Further, After-Effects discloses "When you use the ActHIR.mov file in a composition, After Effects will use the proxy for display. Effects and properties applied to the proxy are applied to the actual footage when the movie is rendered with Use No Proxies selected from the Proxy Use menu in the Render Settings dialog box. Even though the proxy is 512-384, it behaves as if it's 2048 x 1536 in the composition." (page 12)

Thus, After-Effects discloses creating the proxy by the user, and that the effects applied to the proxy are applied to the actual footage when the movie is rendered with Use No Proxies selected from the Proxy Use menu. In contrast, amended claim 1 refers to automatically creating a proxy, which is a second representation of the presentation simultaneously with the rendering of the modifications of a first representation of the presentation.

Accordingly, After Effects fails to disclose, teach, or suggest automatically creating a proxy, which is a second representation of the presentation simultaneously with the rendering of the modifications of the first representation, the proxy including a simulation of the modifications, wherein the creating the proxy includes simulating the adding of the edit feature to the first representation of the presentation, as recited in amended claim 1.

Phillips, in contrast, discloses producing "low-resolution video images 335 that are displayed to editor 110 and artist 120 for the rendering of the special effects..." (col. 12, lines 32-39).

Thus, neither After Effects, nor Phillips discloses such limitations of amended claim 1

Furthermore, even if After Effects and Phillips were combined, such a combination would still lack automatically creating a proxy, which is a second representation of the presentation simultaneously with the rendering of the modifications of the first representation, the proxy including a simulation of the modifications, wherein the creating the proxy includes simulating the adding of the edit feature to the first representation of the presentation, as recited in amended claim 1.

Therefore, applicant respectfully submits that claim 1, as amended, is not obvious under 35 U.S.C. § 103(a) over After Effects in view of Phillips.

Because claims 2-38 contain the limitations that are similar to those limitations discussed with respect amended claim 1, applicant respectfully submit that claims 2-38

are not obvious under 35 U.S.C. § 103(a) over After Effects in view of Phillips.

It is respectfully submitted that in view of the amendments and arguments set forth herein, the applicable rejections and objections have been overcome. If there are any additional charges, please charge Deposit Account No. 022666.

Respectfully submitted,

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